

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A light-emitting diode (LED) illuminator for a headgear with a visor, said illuminator comprising:

a light-emitting diode module including a plurality of light-emitting diodes arranged as a unitary module;

a frame having a first end and a second end, said plurality of light-emitting diodes being positioned adjacent to said first end for selectively emitting light therefrom; and

an electronics control part for controlling the light-emitting diodes, the electronics control part including a switch, ~~and a resistor controlling each light-emitting diode~~ said switch being displaced towards said second end of said frame relative to the positioning of the light-emitting diodes,

~~wherein the light-emitting diodes are directed in a given direction or directions,~~

wherein the light-emitting diodes are fitted in the frame, side by side, adjacent to each other ~~and directed towards the given direction or directions,~~ said light-emitting diodes being directly operatively connected to the switch through the frame without the use of elongated wires, and

wherein the light-emitting diodes and the switch are ~~switch is~~ arranged integrally to the frame, ~~and~~

~~wherein the switch is adapted to vary the lighting efficiency of the illuminator.~~

2. (Previously Presented) The LED illuminator according to claim 1, wherein the light-emitting diode module is provided with ultraviolet (UV) LEDs so that at least some of the LEDs are UV LEDs.

3. (Previously Presented) The LED illuminator according to claim 1, wherein the light-emitting diode module is also provided with infrared (IR) LEDs so that at least some of the LEDs are IR LEDs.

4. (Cancelled)

5. (Currently Amended) The LED illuminator according to claim 1, wherein the illuminator is ~~a water-tight (IP class 55 and upwards)~~ an IP class 55 and upwards water-tight encapsulated LED unit.

6. (Previously Presented) The LED illuminator according to claim 1, further comprising different and differently colored light-emitting diodes which work either together or separately.

7-10. (Cancelled)

11. (Previously Presented) The LED illuminator according to claim 1, wherein the light-emitting diode module includes a rectangular module frame outside of the frame, and the light-emitting diodes are disposed within the module frame.